

#15/ Amoldt I (R312)
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Thomas J. CAMPANA, Jr. et al
Serial No.: 08/443,430
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For: ELECTRONIC MAIL SYSTEM WITH RF
COMMUNICATIONS TO MOBILE PROCESSORS
Group: 2608
Examiner: G. Oehling

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SECOND AMENDMENT PURSUANT TO 37 C.F.R. §1.312(b)

Honorable Commissioner of
Patents and Trademarks
Washington, D. C. 20231

October 23, 1996

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GROUP 2608

The Examiner's permission is requested to amend the
claims as follows:

I,
cont.

86. (Amended) A system for transmitting information
from one of a plurality of originating processors contained in
an electronic mail system to at least one of a plurality of
destination processors contained in an electronic mail system
with the information including originated information
originating from one of the plurality of originating
processors and being transmitted by ~~an~~ RF information
transmission network to at least one of the plurality of
destination processors and other originated information
originating from one of the originating processors [and being
transmitted through a wireline] is transmitted with the
electronic mail system without using the RF information

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transmission network to at least one of the destination processors comprising:

at least one interface [switch], one of the at least one interface [switch] connecting the electronic mail system containing the plurality of originating processors to the RF information transmission network; and wherein

the originated information is transmitted in association with an address of the one interface from the one of the plurality of originating processors to the one interface with the electronic mail system responding to the address of the one interface to direct the originated information from the one of the plurality of originating processors to the one interface; and

the originated information is transmitted from the one of the at least one interface [switch] to the RF information transmission network with an address of the at least one of the plurality of destination processors to receive the originated information being added at the originating processor originating the originated information, or by either the electronic mail system that contains the plurality of originating processors or the one interface [switch].

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⁵
~~90~~. (Amended) A system in accordance with claim ⁴~~89~~

wherein:

the address of each destination processor receiving the originated information is an identification number of a different RF receiver in the RF information transmission network; and

the one interface [switch] stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF information transmission network.

⁶
~~91~~. (Amended) A system in accordance with claim ⁴~~86~~

wherein:

the [wireline] electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors is one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private switch telephone network with a different address than the address used during transmission of the originated information to the at least one of the

I₂
cont
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plurality of destination processors by the RF information transmission network.

⁷
92. (Amended) A system in accordance with claim ⁵~~90~~ wherein the RF information transmission network comprises:

I₂
cont
a RF information transmission network switch, the RF information transmission network switch receiving the packet from the one interface [switch] disassembles the packet into disassembled information including the originated information and the identification number of the at least one RF receiver in the RF information network; and wherein

the RF information transmission network transmits the originated information and the identification number from the RF information transmission network switch to another RF information transmission network switch in the RF information transmission network storing a file containing the identification number and any destination of the at least one RF receiver in the RF information transmission network to which the originated information and identification number is to be transmitted by the RF information transmission network and adds any destination of the at least one RF receiver stored in the file containing the identification number to the originated information and the RF information transmission network in response to any added destination transmits the originated information and identification number to any

I₂
concl. destination of the at least one RF receiver for RF broadcast
to the at least one RF receiver.

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94. (Amended) A system in accordance with claim 86¹
further comprising:

a host computer, a telephone network and a gateway
switch; and

the transmission of the originated information
between the one of the plurality of originating processors and
the interface [switch] is through the host computer, the
telephone network and the gateway switch.

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95. (Amended) A system in accordance with claim 86¹
further comprising:

a private automatic branch exchange, a telephone
network and a gateway switch; and

the transmission of the originated information
between the one of the plurality of originating processors and
the interface [switch] is through the private automatic branch
exchange, the telephone network and the gateway switch.

¹¹
~~96~~. (Amended) A system in accordance with claim ¹~~86~~ further comprising:

a local area network, a telephone network and a gateway switch; and

the transmission of the originated information between the one of the plurality of originating processors and the interface [switch] is through the local area network, the telephone network and the gateway switch.

¹²
~~97~~. (Twice Amended) A system in accordance with claim ¹~~86~~ further comprising:

a modem, a telephone network and a gateway switch; and

the transmission of the originated information between the one of the plurality of originating processors and the interface [switch] is through the modem, the telephone network and the gateway switch.

¹⁹
~~104~~. (Amended) A system in accordance with claim ¹~~86~~ wherein:

the one interface [switch] removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to at least

I4
cont.

one RF receiver in the RF information transmission network, to the originated information.

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110. (Amended) A system in accordance with claim ²⁴109

wherein:

the address of each destination processor receiving the originated information is an identification number of a different RF receiver in the RF information transmission network; and

the one interface [switch] stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF information transmission network.

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111. (Amended) A system in accordance with claim ²⁴109

wherein:

the [wireline] electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors is one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private switch telephone network with a

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different address than the address used during transmission of the originated information to the at least one of the plurality of destination processors by the RF information transmission network.

²⁷
~~112~~. (Amended) A system in accordance with claim ²⁵~~110~~ wherein the RF information transmission network comprises:

Is
cont
a RF information transmission network switch, the RF information transmission network switch receiving the packet from the one interface [switch] disassembles the packet into disassembled information including the originated information and the identification number of the at least one RF receiver in the RF information network; and wherein

the RF information transmission network transmits the originated information and the identification number from the RF information transmission network switch to another RF information transmission network switch in the RF information transmission network storing a file containing the identification number and any destination of the at least one RF receiver in the RF information transmission network to which the originated information and identification number is to be transmitted by the RF information transmission network and adds any destination of the at least one RF receiver stored in the file containing the identification number to the originated information and the RF information transmission network in response to any added destination transmits the

I₅
concl.

originated information and identification number to any destination of the at least one RF receiver for RF broadcast to the at least one RF receiver.

²⁹
~~114~~. (Amended) A system in accordance with claim ²~~87~~

wherein:

I₆
the one interface [switch] removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

³⁵
~~120~~. (Amended) A system in accordance with claim ³⁴~~119~~

wherein:

I₇
cont.
the address of each destination processor receiving the originated information is an identification number of a different RF receiver in the RF information transmission network; and

the one interface [switch] stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF information transmission network.

³⁶
~~121.~~ (Amended) A system in accordance with claim ³⁴~~119~~

wherein:

I₇
cond.

the [wireline] electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors is one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private switch telephone network with a different address than the address used during transmission of the originated information to the at least one of the plurality of destination processors by the RF information transmission network.

³⁹
~~124.~~ (Amended) A system in accordance with claim ³⁴~~119~~

wherein:

I₈

the one interface [switch] removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

44¹
~~129~~. (Amended) A system in accordance with claim ~~86~~

further comprising:

at least one additional processor, each additional processor being coupled to at least one interface [switch], one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

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⁴⁵
~~130~~. (Amended) A system in accordance with claim ²~~87~~

further comprising:

I 9
cont.

at least one additional processor, each additional processor being coupled to at least one interface [switch], one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

46
~~131.~~ (Amended) A system in accordance with claim ~~88~~³

further comprising:

I₉
cont.

at least one additional processor, each additional processor being coupled to at least one interface [switch], one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

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~~132.~~ (Amended) A system in accordance with claim ~~89~~⁴

further comprising:

at least one additional processor, each additional processor being coupled to at least one interface [switch], one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

157

Iq
cont.

further comprising:

at least one additional processor, each additional processor being coupled to at least one interface [switch], one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

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⁴⁹
~~134.~~

⁶

(Amended) A system in accordance with claim ~~91~~
further comprising:

at least one additional processor, each additional processor being coupled to at least one interface [switch], one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

159

Iq
cont.

⁵⁰
135. (Amended) A system in accordance with claim ⁷ 92

further comprising:

at least one additional processor, each additional processor being coupled to at least one interface [switch], one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

160

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136. (Amended) A system in accordance with claim ⁸~~93~~

further comprising:

I 9
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at least one additional processor, each additional processor being coupled to at least one interface [switch], one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

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137. (Amended) A system in accordance with claim 104¹⁹

further comprising:

at least one additional processor, each additional processor being coupled to at least one interface [switch], one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

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⁵³
138. (Amended) A system in accordance with claim ²⁰~~105~~

further comprising:

I 9
cont

at least one additional processor, each additional processor being coupled to at least one interface [switch], one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

⁵⁴
~~139~~. (Amended) A system in accordance with claim ²¹~~106~~

further comprising:

I₉
cont

at least one additional processor, each additional processor being coupled to at least one interface [switch], one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

⁵⁵
140. (Amended) A system in accordance with claim ²²~~107~~

further comprising:

I 9
cont

at least one additional processor, each additional processor being coupled to at least one interface [switch], one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

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141. (Amended) A system in accordance with claim 23 108

further comprising:

I₉
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at least one additional processor with each additional processor being coupled to at least one interface [switch], one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

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143. (Amended) A method for transmitting information

from one of a plurality of originating processors contained in an electronic mail system to at least one of a plurality of destination processors contained in an electronic mail system with the information including originated information originating from one of the plurality of originating processors and being transmitted by an RF information transmission network to at least one of the plurality of destination processors and other originated information originating from one of the originating processors [and being transmitted through a wireline] is transmitted with the electronic mail system without using the RF information transmission network to at least one of the destination processors comprising:

connecting the electronic mail system containing the plurality of originating processors to the RF information transmission network with one of at least one interface; [switch; and]

transmitting the originated information in association with an address of the one interface from the one of the plurality of originating processors to the one interface with the electronic mail system responding to the address of the one interface to direct the originated information from the one of the plurality of originating processors to the one interface; and

I₁₀
cont.
167

*I₁₀
concl.*

transmitting the originated information from the one of the at least one interface [switch] to the RF information transmission network with an address of the at least one of the plurality of destination processors to receive the originated information being added at the originating processor originating the originated information, or by either the electronic mail system that contains the plurality of originating processors or the one interface [switch].

*I₁₁
cont.*

⁶¹ 147. (Amended) A method in accordance with claim ⁶⁰ 146 wherein:

the address of each destination processor receiving the originated information is an identification number of a different RF receiver in the RF information transmission network; and

the one interface [switch] stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF information transmission network.

⁶² 148. (Amended) A method in accordance with claim ⁵⁷ 143 wherein:

the [wireline] electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of

I₁₁
cont.

the plurality of destination processors is one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private switch telephone network with a different address than the address used during transmission of the originated information to the at least one of the plurality of destination processors by the RF information transmission network.

63
149. (Amended) A method in accordance with claim 61
wherein:

the RF information transmission network comprises a RF information transmission network switch; and

the RF information transmission network switch receiving the packet from the one interface [switch] disassembles the packet into disassembled information including the originated information and the identification number of the at least one RF receiver in the RF information network; and

the RF information transmission network transmits the originated information and the identification number from the RF information transmission network switch to another RF information transmission network switch in the RF information transmission network storing a file containing the

I₁₁
concl.

identification number and any destination of the at least one RF receiver in the RF information transmission network to which the originated information and identification number is to be transmitted by the RF information transmission network and adds any destination of the at least one RF receiver stored in the file containing the identification number to the originated information and the RF information transmission network in response to any added destination transmits the originated information and identification number to any destination of the at least one RF receiver for RF broadcast to the at least one RF receiver.

65 151. (Amended) A method in accordance with claim ⁵⁷143 further comprising:

I₁₂
cont.

a host computer, a telephone network and a gateway switch; and

the transmission of the originated information between the one of the plurality of originating processors and the interface [switch] is through the host computer, the telephone network and the gateway switch.

⁶⁶
~~152.~~ (Amended) A method in accordance with claim ⁵⁷~~143~~

further comprising:

a private automatic branch exchange, a telephone network and a gateway switch; and

the transmission of the originated information between the one of the plurality of originating processors and the interface [switch] is through the private automatic branch exchange, the telephone network and the gateway switch.

⁶⁷
~~153.~~ (Amended) A method in accordance with claim ⁵⁷~~143~~

further comprising:

a local area network, a telephone network and a gateway switch; and

the transmission of the originated information between the one of the plurality of originating processors and the interface [switch] is through the local area network, the telephone network and the gateway switch.

⁶⁸
~~154.~~ (Amended) A method in accordance with claim ⁵⁷~~143~~

further comprising:

a modem, a telephone network and a gateway switch;
and

the transmission of the originated information between the one of the plurality of originating processors and the interface [switch] is through the modem, the telephone network and the gateway switch.

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I₁₂
concl

⁷⁵
~~161.~~ (Amended) A method in accordance with claim ⁵⁷~~143~~

wherein:

I₁₃
the one interface [switch] removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to at least one RF receiver in the RF information transmission network, to the originated information.

⁸¹
~~167.~~ (Amended) A method in accordance with claim ⁸⁰~~166~~

wherein:

I₁₄
the address of each destination processor receiving the originated information is an identification number of a different RF receiver in the RF information transmission network; and

cont.
the one interface [switch] stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF information transmission network.

⁸²
~~168~~. (Amended) A method in accordance with claim ⁸⁰~~166~~

wherein:

I-14
cont.

the [wireline] electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors is one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private switch telephone network with a different address than the address used during transmission of the originated information to the at least one of the plurality of destination processors by the RF information transmission network.

⁸³
~~169~~. (Amended) A method in accordance with claim ²⁵~~110~~

wherein:

the RF information transmission network comprises a RF information transmission network switch, the RF information transmission network switch receiving the packet from the one interface [switch] disassembles the packet into disassembled information including the originated information and the identification number of the at least one RF receiver in the RF information network; and

I₁₄
concl.

the RF information transmission network transmits the originated information and the identification number from the RF information transmission network switch to another RF information transmission network switch in the RF information transmission network storing a file containing the identification number and any destination of the at least one RF receiver in the RF information transmission network to which the originated information and identification number is to be transmitted by the RF information transmission network and adds any destination of the at least one RF receiver stored in the file containing the identification number to the originated information and the RF information transmission network in response to any added destination transmits the originated information and identification number to any destination of the at least one RF receiver for RF broadcast to the at least one RF receiver.

85 171. (Amended) A method in accordance with claim 144 58 wherein:

I₁₅
cont.

the one interface [switch] removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at

I-15
cont.

least one RF receiver in the RF information transmission network, to the originated information.

91 ~~177~~: (Amended) A method in accordance with claim ~~176~~ ⁹⁰ wherein:

the address of each destination processor receiving the originated information is an identification number of a different RF receiver in the RF information transmission network; and

the one interface [switch] stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF information transmission network.

92
~~178~~: (Amended) A method in accordance with claim ~~176~~ ⁹⁰ wherein:

the [wireline] electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors is one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private switch telephone network with a

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different address than the address used during transmission of the originated information to the at least one of the plurality of destination processors by the RF information transmission network.

93
~~179~~: (Amended) A method in accordance with claim ⁹¹~~177~~

wherein:

the RF information transmission network comprises a RF information transmission network switch; and

I₁₆
cont. the RF information transmission network switch receiving the packet from the one interface [switch] disassembles the packet into disassembled information including the originated information and the identification number of the at least one RF receiver in the RF information network; and wherein

the RF information transmission network transmits the originated information and the identification number from the RF information transmission network switch to another RF information transmission network switch in the RF information transmission network storing a file containing the identification number and any destination of the at least one RF receiver in the RF information transmission network to which the originated information and identification number is to be transmitted by the RF information transmission network and adds any destination of the at least one RF receiver stored in the file containing the identification number to the

I₁₆
concl.

originated information and the RF information transmission network in response to any added destination transmits the originated information and identification number to any destination of the at least one RF receiver for RF broadcast to the at least one RF receiver.

99
181. (Amended) A method in accordance with claim ⁹⁰~~176~~ wherein:

I₁₇

the one interface [switch] removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

100
186. (Amended) A method in accordance with claim ⁵⁷~~143~~ further comprising:

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cont.

at least one additional processor with each additional processor being coupled to at least one interface [switch]; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission

network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

I 18
cont. the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

101
187. (Amended) A method in accordance with claim ⁵⁸~~144~~ further comprising:

at least one additional processor with each additional processor being coupled to at least one interface [switch]; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information

transmitted by the RF information transmission network or an identification number of at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

I 18
cont. the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

102
188. (Amended) A method in accordance with claim 59
145 further comprising:

at least one additional processor with each additional processor being coupled to at least one interface [switch]; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of at least one RF receiver receiving

the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

I 18
cont. 103
189: (Amended) A method in accordance with claim 146⁶⁰ further comprising:

at least one additional processor with each additional processor being coupled to at least one interface [switch]; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and

transferring the other information to the at least one of the plurality of the destination processors; and

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

I 18 cont.
¹⁰⁴
~~190~~: (Amended) A method in accordance with claim ⁶¹ 147 further comprising:

at least one additional processor with each additional processor being coupled to at least one interface [switch]; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

112
~~105~~

105

~~112~~

191. (Amended) A method in accordance with claim 198

further comprising:

at least one additional processor with each additional processor being coupled to at least one interface [switch]; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

the interface [switch] receiving the other information originating from the one additional processor and

I 18
cont.
182

the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

106
192. (Amended) A method in accordance with claim ⁶³~~149~~

further comprising:

I₁₈
cont.

at least one additional processor, each additional processor being coupled to at least one interface [switch], one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and wherein

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network

during transmission of the other information to the at least one destination processor.

¹⁰⁷
~~193~~. (Amended) A method in accordance with claim ⁶⁴~~150~~ further comprising:

at least one additional processor with each additional processor being coupled to at least one interface [switch]; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

108

75

~~194.~~ (Amended) A method in accordance with claim ~~161~~, ⁷⁵

further comprising:

at least one additional processor with each additional processor being coupled to at least one interface [switch]; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

185

I 18
cont.

109

76

195. (Amended) A method in accordance with claim ~~162~~

further comprising:

at least one additional processor with each additional processor being coupled to at least one interface [switch]; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

I-18
cont.

186

110 77
~~196~~. (Amended) A method in accordance with claim ~~163~~

further comprising:

at least one additional processor with each additional processor being coupled to at least one interface [switch]; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

I 18
cont
187

III
197: (Amended) A method in accordance with claim ⁷⁷~~163~~

further comprising:

at least one additional processor with each additional processor being coupled to at least one interface [switch]; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

188

105
~~112~~

198. (Amended) A method in accordance with claim ⁷⁸~~164~~

further comprising:

at least one additional processor with each additional processor being coupled to at least one interface [switch]; and

one of the at least one additional processor originating other information from outside any electronic mail system for transmission to the at least one of the plurality of destination processors by the RF information transmission network and an address of the at least one of the plurality of destination processors to receive the other information transmitted by the RF information transmission network or an identification number of the at least one RF receiver receiving the other information for transmission to the at least one of the plurality of the destination processors and transferring the other information to the at least one of the plurality of the destination processors; and

the interface [switch] receiving the other information originating from the one additional processor and the address or identification number adds RF network information used by the RF information transmission network during transmission of the other information to the at least one destination processor.

189

189

113

199. (Twice Amended) A system for transmitting

I 18
cont

originated information from one of a plurality of originating processors contained in an electronic mail system to at least one RF receiver with the originated information originating from one of the plurality of originating processors and being transmitted by an RF information transmission network to the at least one RF receiver and for transmitting other originated information originating from one of the originating processors and being transmitted [through a wireline] with the electronic mail system without using the RF information transmission network to at least one of a plurality of destination processors comprising:

at least one interface [switch], one of the at least one interface [switch] connecting the electronic mail system containing the plurality of originating processors to the RF information transmission network; and wherein

the originated information is transmitted in association with an address of the one interface from the one of the plurality of originating processors to the one interface with the electronic mail system responding to the address of the one interface to direct the originated information from the one of the plurality of originating processors to the one interface; and

the originated information is transmitted from the one of the at least one interface [switch] to the RF information transmission network with an address of the at

I₁₈
concl.

least one RF receiver to receive the originated information being added at the originating processor originating the originated information, or by either the electronic mail system that contains the plurality of originating processors or the one interface [switch].

117
203. (Amended) A system in accordance with claim ~~199~~ ¹¹³

wherein:

the one interface [switch] stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF transmission network.

118
204. (Amended) A system in accordance with claim ~~199~~ ¹¹³

wherein:

the [wireline] electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors uses one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private switch telephone network with a different address than the address used during transmission

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of the originated information to the at least one RF receiver by the RF information transmission network.

119

I₁₉
cont.

205. (Twice Amended) A method for transmitting originated information from one of a plurality of originating processors contained in an electronic mail system to at least one RF receiver with the originated information originating from one of the plurality of originating processors and being transmitted by an RF information transmission network to the at least one RF receiver and for transmitting other originated information originating from one of the originating processors [and being transmitted through a wireline] with the electronic mail system without using the RF information transmission network to at least one of a plurality of destination processors comprising:

connecting the electronic mail system containing the plurality of originating processors to the RF information transmission network with one of at least one interface; [switch; and]

transmitting the originated information in association with an address of the one interface from the one of the plurality of originating processors to the one interface with the electronic mail system responding to the address of the one interface to direct the originated information from the one of the plurality of originating processors to the one interface; and

I 19
concl.

transmitting the originated information from the one of the at least one interface [switch] to the RF information transmission network with an address of the at least one RF receiver to receive the originated information being added at the originating processor originating the originated information, or by either the electronic mail system that contains the plurality of originating processors or the one interface [switch].

I 20

¹²³
~~209~~. (Amended) A method in accordance with claim ¹¹⁹~~205~~ wherein:

the one interface [switch] stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF transmission network.

I 21
cont.

¹²⁵
~~211~~. (Thrice Amended) A system for transmitting originated information from one of a plurality of originating processors contained in an electronic mail system to at least one RF receiver with the originated information originating from one of the plurality of originating processors and being transmitted by an RF information transmission network to the at least one RF receiver and for transmitting other originated information originating from one of the originating processors [and being transmitted through a wireline] with the electronic

mail system without using the RF information transmission network to at least one of a plurality of destination processors comprising:

at least one interface [switch], one of the at least one interface [switch] connecting the electronic mail system containing the plurality of originating processors to the RF information transmission network; and wherein

the originated information is transmitted in association with an address of the one interface from the one of the plurality of originating processors to the one interface with the electronic mail system responding to the address of the one interface to direct the originated information from the one of the plurality of originating processors to the one interface; and

an address of the at least one RF receiver to which the originated information is transmitted by the RF transmission network is inputted to the system before transmission of the originated information by the RF information transmission network to the at least one RF receiver and the RF information transmission system (responding to the address of the at least one RF receiver to provide transmission of the originated information through the RF information transmission system to the at least one RF receiver.

[the originated information is transmitted from the one of the at least one interface switch to the RF information

194

I₂₁
correl.

transmission network with an address of the at least one RF receiver to receive the originated information being added to the originated information before transmission of the originated information by the RF information transmission network to the at least one RF receiver.]

129
215.

(Amended) A system in accordance with claim ~~211~~¹²²

wherein:

the one interface [switch] stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF transmission network.

130
216.

(Amended) A system in accordance with claim ~~211~~¹²²

wherein:

the [wireline] electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors uses one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private switch telephone network with a different address than the address used during transmission of

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the originated information to the at least one RF receiver by the RF information transmission network.

131

217. (Twice Amended) A method for transmitting

I22
cont.

originated information from one of a plurality of originating processors contained in an electronic mail system to at least one RF receiver with the originated information originating from one of the plurality of originating processors and being transmitted by an RF information transmission network to the at least one RF receiver and for transmitting other originated information originating from one of the originating processors [and being transmitted through a wireline] with the electronic mail system without using the RF information transmission network to at least one of a plurality of destination processors comprising:

connecting the electronic mail system containing the plurality of originating processors to the RF information transmission network with one of at least one interface [switch]; and

transmitting the originated information in association with an address of the one interface from the one of the plurality of originating processors to the one interface with the electronic mail system responding to the address of the one interface to direct the originated information from the one of the plurality of originating processors to the one interface; and

I₂₂
concl.

inputting an address of the at least one RF receiver
to which the originated information is transmitted by the
RF transmission network before transmission of the originated
information by the RF information transmission network to the
at least one RF receiver and the RF information transmission
system responding to the address of the at least one RF
receiver to provide transmission of the originated information
from the one interface through the RF information transmission
network to the at least one RF receiver.

[transmitting the originated information from the
one of the at least one interface switch to the RF information
transmission network with an address of the at least one
RF receiver to receive the originated information being added
to the originated information before transmission of the
originated information by the RF information transmission
network to the at least one RF receiver.]

135 ~~221~~ (Amended) A method in accordance with claim ¹³¹ ~~217~~
wherein:

I₂₃
cont.

the one interface [switch] stores the originated
information, assembles the originated information with
originated information received from a plurality of the
originating processors into a packet and transmits the packet
to the RF transmission network.

136
~~222~~. (Amended) A method in accordance with claim ~~217~~ ⁽³¹⁾

wherein:

the [wireline] electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors uses one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private switch telephone network with a different address than the address used during transmission of the originated information to the at least one RF receiver by the RF information transmission network.

137
~~223~~. (Amended) A system in accordance with claim ~~199~~ ¹¹³

wherein:

the one interface [switch] removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

¹⁴³
~~229~~. (Amended) A system in accordance with claim ¹¹⁸~~204~~

wherein:

I₂₄
the one interface [switch] removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

¹⁴⁶
~~232~~. (Amended) A method in accordance with claim ¹¹⁹~~205~~

wherein:

I₂₅
the one interface [switch] removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

¹⁴⁹
~~235~~. (Amended) A method in accordance with claim ¹²³~~209~~

wherein:

I₂₆ the one interface [switch] removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

¹⁵²
~~238~~. (Amended) A method in accordance with claim ¹²⁴~~210~~

wherein:

I₂₇ the one interface [switch] removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

200

¹⁵⁵
~~241.~~ (Amended) A system in accordance with claim ¹²⁵~~211~~

wherein:

I₂₈
the one interface [switch] removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

¹⁵⁸
~~244.~~ (Amended) A system in accordance with claim ¹²⁹~~215~~

wherein:

I₂₉
the one interface [switch] removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

¹⁶¹
~~247.~~ (Amended) A system in accordance with claim ¹³⁰~~216~~

wherein:

I₃₀
the one interface [switch] removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

¹⁶⁴
~~250.~~ (Amended) A method in accordance with claim ¹³¹~~217~~

wherein:

I₃₁
the one interface [switch] removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

¹⁶⁷
253. (Amended) A method in accordance with claim ¹³⁵~~221~~

wherein:

I₃₂
the one interface [switch] removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

¹⁷⁰
256. (Amended) A method in accordance with claim ¹³⁶~~222~~

wherein:

I₃₃
the one interface [switch] removes from the originated information information added by the electronic mail system containing the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

173
259.

(Amended) A system for transmitting originated information from one of a plurality of originating processors, contained in any one of a plurality of electronic mail systems, to at least one RF receiver with the originated information originating from one of the plurality of originating processors and being transmitted by an RF information transmission network to the at least one RF receiver and for transmitting other originated information originating from one of the originating processors [and being transmitted through a wireline] with one of the plurality of electronic mail systems without using the RF information transmission network to at least one of a plurality of destination processors comprising:

at least one interface [switch], one of the at least one interface [switch] connecting at least one of the plurality of electronic mail systems containing the plurality of originating processors to the RF information transmission network; and wherein

the originated information is transmitted in association with an address of the one interface from the one of the plurality of originating processors to the one interface with the one of the plurality of electronic mail systems responding to the address of the one interface to direct the originated information from the one of the plurality of originating processors to the one interface; and

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I₃₄
concl.

the originated information is transmitted from the one of the at least one interface [switch] to the RF information transmission network with an address of the at least one RF receiver to receive the originated information being added at the originating processor originating the originated information, or by either one of the plurality of electronic mail systems that contains the one of the plurality of originating processors or the one interface [switch].

I₃₅
cont.

175 261. (Amended) A system in accordance with claim ~~259~~ 173 wherein:

the one interface [switch] stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF transmission network.

176
262. (Amended) A system in accordance with claim ~~259~~ 173 wherein:

the [wireline] electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors uses one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the

interface with the one of the plurality of electronic mail
systems responding to the address of the one interface to
direct the originated information from the one of the
plurality of originating processors to the one interface; and

I₃₅
concl.

transmitting the originated information from one of
the at least one interface [switch] to the RF information
transmission network with an address of the at least one
RF receiver to receive the originated information being added
at the originating processor originating the originated
information, or by either one of the plurality of electronic
mail systems that contains the one of the plurality of
originating processors or the one interface [switch].

179 265. (Amended) A method in accordance with claim ¹⁷⁷~~263~~
wherein:

I₃₆
cont.

the one interface [switch] stores the originated
information, assembles the originated information with
originated information received from a plurality of the
originating processors into a packet and transmits the packet
to the RF transmission network.

at least one of the plurality of destination processors when using the public or private switch telephone network with a different address than the address used during transmission of the originated information to the at least one RF receiver by the RF information transmission network.

177
~~263.~~

(Twice Amended) A method for transmitting

I 35
cont
originated information from one of a plurality of originating processors, contained in any of a plurality of electronic mail systems, to at least one RF receiver with the originated information originating from one of the plurality of originating processors and being transmitted by an RF information transmission network to the at least one RF receiver and for transmitting other originated information originating from one of the originating processors [and being transmitted through a wireline] with one of the plurality of electronic mail systems without using the RF information transmission network to at least one of a plurality of destination processors comprising:

connecting at least one of the plurality of electronic mail systems containing the plurality of originating processors to the RF information transmission network with at least one interface switch; and

transmitting the originated information in association with an address of the one interface from the one of the plurality of originating processors to the one

at least one of the plurality of destination processors when using the public or private switch telephone network with a different address than the address used during transmission of the originated information to the at least one RF receiver by the RF information transmission network.

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~~263.~~

I 35
cont.
(Twice Amended) A method for transmitting originated information from one of a plurality of originating processors, contained in any of a plurality of electronic mail systems, to at least one RF receiver with the originated information originating from one of the plurality of originating processors and being transmitted by an RF information transmission network to the at least one RF receiver and for transmitting other originated information originating from one of the originating processors [and being transmitted through a wireline] with one of the plurality of electronic mail systems without using the RF information transmission network to at least one of a plurality of destination processors comprising:

connecting at least one of the plurality of electronic mail systems containing the plurality of originating processors to the RF information transmission network with at least one interface switch; and

transmitting the originated information in association with an address of the one interface from the one of the plurality of originating processors to the one

interface with the one of the plurality of electronic mail
systems responding to the address of the one interface to
direct the originated information from the one of the
plurality of originating processors to the one interface; and

I₃₅
concl.

transmitting the originated information from one of
the at least one interface [switch] to the RF information
transmission network with an address of the at least one
RF receiver to receive the originated information being added
at the originating processor originating the originated
information, or by either one of the plurality of electronic
mail systems that contains the one of the plurality of
originating processors or the one interface [switch].

179 265. (Amended) A method in accordance with claim ¹⁷⁷~~263~~
wherein:

I₃₆
cont.

the one interface [switch] stores the originated
information, assembles the originated information with
originated information received from a plurality of the
originating processors into a packet and transmits the packet
to the RF transmission network.

¹⁸⁰
~~266~~. (Amended) A method in accordance with claim ¹⁷⁷~~263~~

wherein:

I 36
cont.

the [wireline] electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors uses one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private switch telephone network with a different address than the address used during transmission of the originated information to the at least one RF receiver by the RF information transmission network.

¹⁸¹
~~267~~. (Thrice Amended) A system for transmitting originated information from one of a plurality of originating processors, contained in any one of a plurality of electronic mail systems, to at least one RF receiver with the originated information originating from one of the plurality of originating processors and being transmitted by an RF information transmission network to the at least one RF receiver and for transmitting other originated information originating from one of the originating processors [and being transmitted through a wireline] with one of the plurality of electronic mail systems without using the RF information

transmission network to at least one of a plurality of destination processors comprising:

at least one interface [switch], one of the at least one interface [switch] connecting at least one of the plurality of electronic mail systems containing the plurality of originating processors to the RF information transmission network; and wherein

the originated information is transmitted in association with an address of the one interface from the one of the plurality of originating processors to the one interface with the one of the plurality of electronic mail systems responding to the address of the one interface to direct the originated information from the one of the plurality of originating processors to the one interface; and an address of the at least one RF receiver to which the originated information is transmitted by the RF transmission network is inputted to the system before transmission of the originated information by the RF information transmission network to the at least one RF receiver and the RF information transmission system responding to the address of the at least one RF receiver to provide transmission of the originated information through the RF information transmission system to the at least one RF receiver.

I 36
concl.

[the originated information is transmitted from the one of the at least one interface switch to the RF information

183

269:

(Amended) A system in accordance with claim

181

267

wherein:

the one interface [switch] stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF transmission network.

184

270:

(Amended) A system in accordance with claim

181

267

wherein:

the [wireline] electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors uses one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private switch telephone network with a different address than the address used during transmission of the originated information to the at least one RF receiver by the RF information transmission network ~~[transmission network]~~ with an address of the at least one RF receiver to receive the,

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originated information being added to the originated information before transmission of the originated information by the RF information transmission network to the at least one RF receiver].

185

271.

(Twice Amended) A method for transmitting

I37
cont
originated information from one of a plurality of originating processors, contained in any one of a plurality of electronic mail systems, to at least one RF receiver with the originated information originating from one of the plurality of originating processors and being transmitted by an RF information transmission network to the at least one RF receiver and for transmitting other originated information originating from one of the originating processors [and being transmitted through a wireline] with one of the plurality of electronic mail systems without using the RF information transmission network to at least one of a plurality of destination processors comprising:

connecting at least one of the plurality of electronic mail systems containing the plurality of originating processors to the RF information transmission network with at least one interface [switch]; and

transmitting the originated information in association with an address of the one interface from the one of the plurality of originating processors to the one interface with the one of the plurality of electronic mail

systems responding to the address of the one interface to
direct the originated information from the one of the
plurality of originating processors to the one interface; and
inputting an address of the at least one RF receiver
to which the originated information is transmitted by the
RF transmission network before transmission of the originated
information by the RF information transmission network to the
at least one RF receiver and the RF information transmission
system responding to the address of the at least one RF
receiver to provide transmission of the originated information
from the one interface through the RF information transmission
network to the at least one RF receiver.

[transmitting the originated information from one of
the at least one interface switch to the RF information
transmission network with an address of the at least one
RF receiver to receive the originated information being added
to the originated information before transmission of the
originated information by the RF transmission network to the
at least one RF receiver.]

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~~181~~ 273. (Amended) A method in accordance with claim ~~271~~ 185
wherein:

the one interface [switch] stores the originated information, assembles the originated information with originated information received from a plurality of the originating processors into a packet and transmits the packet to the RF transmission network.

188
274. (Amended) A method in accordance with claim 185
wherein:

I 38
cont
the [wireline] electronic mail system transmitting the other originated information between the one of the plurality of originating processors and the at least one of the plurality of destination processors uses one of either a public or private switch telephone network with the at least one of the plurality of destination processors being addressed during transmission of the other originated information to the at least one of the plurality of destination processors when using the public or private switch telephone network with a different address than the address used during transmission of the originated information to the at least one RF receiver by the RF information transmission network.

¹⁸⁹
275. (Amended) A system in accordance with claim ¹⁷³~~259~~

wherein:

I-38
concl.

the one interface [switch] removes from the originated information information added by the one of the plurality of electronic mail systems containing the one of the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

¹⁹²
~~278~~: (Amended) A system in accordance with claim ¹⁷⁵~~261~~

wherein:

I-39

the one interface [switch] removes from the originated information information added by one of the plurality of the electronic mail systems containing the one of the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

195 281. (Amended) A system in accordance with claim ~~262~~ 176
wherein:

I₄₀
the one interface [switch] removes from the
originated information information added by the one of the
plurality of electronic mail systems containing the one of the
plurality of originating processors and adds information, used
by the RF information transmission network during transmission
of the originated information through the RF information
transmission network to the at least one RF receiver in the RF
information transmission network, to the originated
information.

198 284. (Amended) A method in accordance with claim ~~263~~ 177
wherein:

I₄₁
the one interface [switch] removes from the
originated information information added by one of the
plurality of the electronic mail systems containing the one of
the plurality of originating processors and adds information,
used by the RF information transmission network during
transmission of the originated information through the RF
information transmission network to the at least one RF
receiver in the RF information transmission network, to the
originated information.

²⁰¹
~~287~~. (Amended) A method in accordance with claim ¹⁷⁹~~265~~

wherein:

I₄₂
the one interface [switch] removes from the originated information information added by the one of the plurality of electronic mail systems containing the one of the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

²⁰⁴
~~290~~. (Amended) A method in accordance with claim ¹⁸⁰~~266~~

wherein:

I₄₃
the one interface [switch] removes from the originated information information added by the one of the plurality of electronic mail systems containing the one of the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

²⁰⁷
~~293~~. (Amended) A system in accordance with claim ¹⁸¹~~267~~

wherein:

I₄₄
the one interface [switch] removes from the originated information information added by the one of the plurality of electronic mail systems containing the one of the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

²¹⁰
~~296~~. (Amended) A system in accordance with claim ¹⁸³~~269~~

wherein:

I₄₅
the one interface [switch] removes from the originated information information added by the one of the plurality of electronic mail systems containing the one of the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

²¹³~~299~~. (Amended) A system in accordance with claim ~~269~~ ¹⁸³
wherein:

I₄₆
the one interface [switch] removes from the
originated information information added by the one of the
plurality of electronic mail systems containing the one of the
plurality of originating processors and adds information, used
by the RF information transmission network during transmission
of the originated information through the RF information
transmission network to the at least one RF receiver in the RF
information transmission network, to the originated
information.

²¹⁶~~302~~. (Amended) A method in accordance with claim ~~271~~ ¹⁸⁵
wherein:

I₄₇
the one interface [switch] removes from the
originated information information added by the one of the
plurality of electronic mail systems containing the one of the
plurality of originating processors and adds information, used
by the RF information transmission network during transmission
of the originated information through the RF information
transmission network to the at least one RF receiver in the RF
information transmission network, to the originated
information.

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²¹⁹
~~205.~~

(Amended) A method in accordance with claim ¹⁸⁷~~273~~

wherein:

I₄₈ the one interface [switch] removes from the originated information information added by the one of the plurality of electronic mail systems containing the one of the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

²²²~~308.~~ (Amended) A method in accordance with claim ¹⁸⁸~~274~~

wherein:

I₄₉ the one interface [switch] removes from the originated information information added by one of the plurality of the electronic mail systems containing the one of the plurality of originating processors and adds information, used by the RF information transmission network during transmission of the originated information through the RF information transmission network to the at least one RF receiver in the RF information transmission network, to the originated information.

225 : 173
~~311.~~ (Amended) A system in accordance with claim ~~259~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

226 : 174
~~312.~~ (Amended) A system in accordance with claim ~~260~~

further comprising:

I-50
cont
a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

227 : 175
~~313.~~ (Amended) A system in accordance with claim ~~261~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least

one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

²²⁸
~~314~~. (Amended) A system in accordance with claim ¹⁷⁶~~262~~ further comprising:

I 50
cont
a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

²²⁹
~~315~~. (Amended) A system in accordance with claim ¹⁸¹~~267~~ further comprising:

a plurality of RF information transmission networks with each RF information transmission ~~network~~ being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information ~~transmission networks~~ through the one of the at least one interface [switch].

230

182

~~316~~. (Amended) A system in accordance with claim ~~268~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

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183

~~317~~. (Amended) A system in accordance with claim ~~269~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

232

184

~~318~~. (Amended) A system in accordance with claim ~~270~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least

222

I 50 cont

one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

²³³
~~319~~. (Amended) A system in accordance with claim ¹⁸⁹~~275~~ further comprising:

I 50 a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

²³⁴
~~320~~. (Amended) A system in accordance with claim ¹⁹⁰~~276~~ further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

²³⁵
~~321~~. (Amended) A system in accordance with claim ¹⁹¹~~277~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

²³⁶
~~322~~. (Amended) A system in accordance with claim ¹⁹²~~278~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

²³⁷
~~323~~. (Amended) A system in accordance with claim ¹⁹³~~279~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least

one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

²³⁸
~~324~~. (Amended) A system in accordance with claim ¹⁹⁴~~280~~ further comprising:

Iso
cont.
a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

²³⁹
~~325~~. (Amended) A system in accordance with claim ¹⁹⁵~~281~~ further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

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326. (Amended) A system in accordance with claim ¹⁹⁶~~282~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

241

327. (Amended) A system in accordance with claim ¹⁹⁷~~283~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

242

328. (Amended) A system in accordance with claim ²⁰⁷~~293~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least

226

Iso
cont.

one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

²⁴³
~~329~~. (Amended) A system in accordance with claim ²⁰⁸~~294~~ further comprising:

Iso
cont.

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

²⁴⁴
~~330~~. (Amended) A system in accordance with claim ²⁰⁹~~295~~ further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

245

~~331.~~ (Amended) A system in accordance with claim ~~296~~²¹⁰

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

246

~~332.~~ (Amended) A system in accordance with claim ~~297~~²¹¹

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

247

~~333.~~ (Amended) A system in accordance with claim ~~298~~²¹²

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least

228

Iso
cont.

one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

²⁴⁸
~~334.~~ (Amended) A system in accordance with claim ²¹³~~299~~ further comprising:

Iso
cont
a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

²⁴⁹
~~335.~~ (Amended) A system in accordance with claim ²¹⁴~~300~~ further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

²⁵⁰
~~336.~~ (Amended) A system in accordance with claim ²¹⁵~~301~~
further comprising:

a plurality of RF information transmission networks
with each RF information transmission network being connected
to at least one of the at least one interface [switch] with
the originated information being transmitted to the at least
one RF receiver by one of the plurality of RF information
transmission networks through the one of the at least one
interface [switch].

²⁵¹
~~337.~~ (Amended) A method in accordance with claim ¹⁷⁷~~263~~
further comprising:

I 30
cont
a plurality of RF information transmission networks
with each RF information transmission network being connected
to at least one of the at least one interface [switch] with
the originated information being transmitted to the at least
one RF receiver by one of the plurality of RF information
transmission networks through the one of the at least one
interface [switch].

²⁵²
~~338.~~ (Amended) A method in accordance with claim ¹⁷⁸~~264~~
further comprising:

a plurality of RF information transmission networks
with each RF information transmission network being connected
to at least one of the at least one interface [switch] with
the originated information being transmitted to the at least

one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

²⁵³
~~339.~~ (Amended) A method in accordance with claim ¹⁷⁹~~265~~ further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

²⁵⁴
~~340.~~ (Amended) A method in accordance with claim ¹⁸⁰~~266~~ further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

²⁵⁵
~~341~~. (Amended) A method in accordance with claim ¹⁸⁵~~271~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

²⁵⁶
~~342~~. (Amended) A method in accordance with claim ¹⁸⁶~~272~~

further comprising:

I 50
cont
a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

²⁵⁷
~~343~~. (Amended) A method in accordance with claim ¹⁸⁷~~273~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least

one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

²⁵⁹
~~344.~~ (Amended) A method in accordance with claim ¹⁸⁸~~274~~ further comprising:

Iso
cont.
a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

²⁵⁹
~~345.~~ (Amended) A method in accordance with claim ¹⁹⁸~~284~~ further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

²⁶⁰
~~346~~. (Amended) A method in accordance with claim ¹⁹⁹~~285~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

²⁶¹
~~347~~. (Amended) A method in accordance with claim ²⁰⁰~~286~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

²⁶²
~~348~~. (Amended) A method in accordance with claim ²⁰¹~~287~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least

one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

²⁶³
~~349.~~ (Amended) A method in accordance with claim ²⁰²~~288~~ further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

²⁶⁴
~~350.~~ (Amended) A method in accordance with claim ²⁰³~~289~~ further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

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T-50
cont.

²⁶⁵
~~351.~~ (Amended) A method in accordance with claim ²⁰⁴~~290~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

²⁶⁶
~~352.~~ (Amended) A method in accordance with claim ²⁰⁵~~291~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

²⁶⁷
~~353.~~ (Amended) A method in accordance with claim ²⁰⁶~~292~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least

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ISO
cont

one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

²⁶⁸
354. (Amended) A method in accordance with claim ²¹⁶~~302~~

further comprising:

I go
cont.
a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

²⁶⁹
355. (Amended) A method in accordance with claim ²¹⁷~~303~~

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

270

~~356~~. (Amended) A method in accordance with claim ~~304~~ ²¹⁸

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

271

~~357~~. (Amended) A method in accordance with claim ~~305~~ ²¹⁹

further comprising:

I so
cont.
a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

272

~~358~~. (Amended) A method in accordance with claim ~~306~~ ²²⁰

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least

one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

273

~~359~~. (Amended) A method in accordance with claim ~~307~~ ²²¹

further comprising:

Iso
cont

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

274

~~360~~. (Amended) A method in accordance with claim ~~308~~ ²²²

further comprising:

a plurality of RF information transmission networks with each RF information transmission network being connected to at least one of the at least one interface [switch] with the originated information being transmitted to the at least one RF receiver by one of the plurality of RF information transmission networks through the one of the at least one interface [switch].

²⁷⁵
~~361~~. (Amended) A method in accordance with claim ²²³~~309~~

further comprising:

a plurality of RF information transmission networks
with each RF information transmission network being connected
to at least one of the at least one interface [switch] with
the originated information being transmitted to the at least
one RF receiver by one of the plurality of RF information
transmission networks through the one of the at least one
interface [switch].

²⁷⁰
³⁶². (Amended) A method in accordance with claim ²²⁴~~310~~

further comprising:

a plurality of RF information transmission networks
with each RF information transmission network being connected
to at least one of the at least one interface [switch] with
the originated information being transmitted to the at least
one RF receiver by one of the plurality of RF information
transmission networks through the one of the at least one
interface [switch].

REMARKS

The Examiners are thanked for the courtesy extended to
the undersigned yesterday on October 22nd during an interview
at which, as indicated in the Examiner Interview Summary
(Paper No. 13), it was agreed that amendment of the claims
would be permitted. The Amendment to the claims, as amended

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herein, is consistent with the proposed amendment to the independent claims presented by the undersigned at the interview. Entry of the Amendment to the claims is respectively requested.

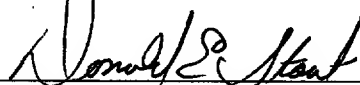
It is understood that the Examiner will make the O'Sullivan Patent of record in the file.

This Amendment renders the September 27, 1996 Amendment Pursuant to 37 C.F.R. §1.312(a) moot.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the Deposit Account of Antonelli, Terry, Stout & Kraus, Deposit Account No. 01-2135 (780.29643CX1), and please credit any excess fees to such Deposit Account.

Respectfully submitted,

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DES:dlh